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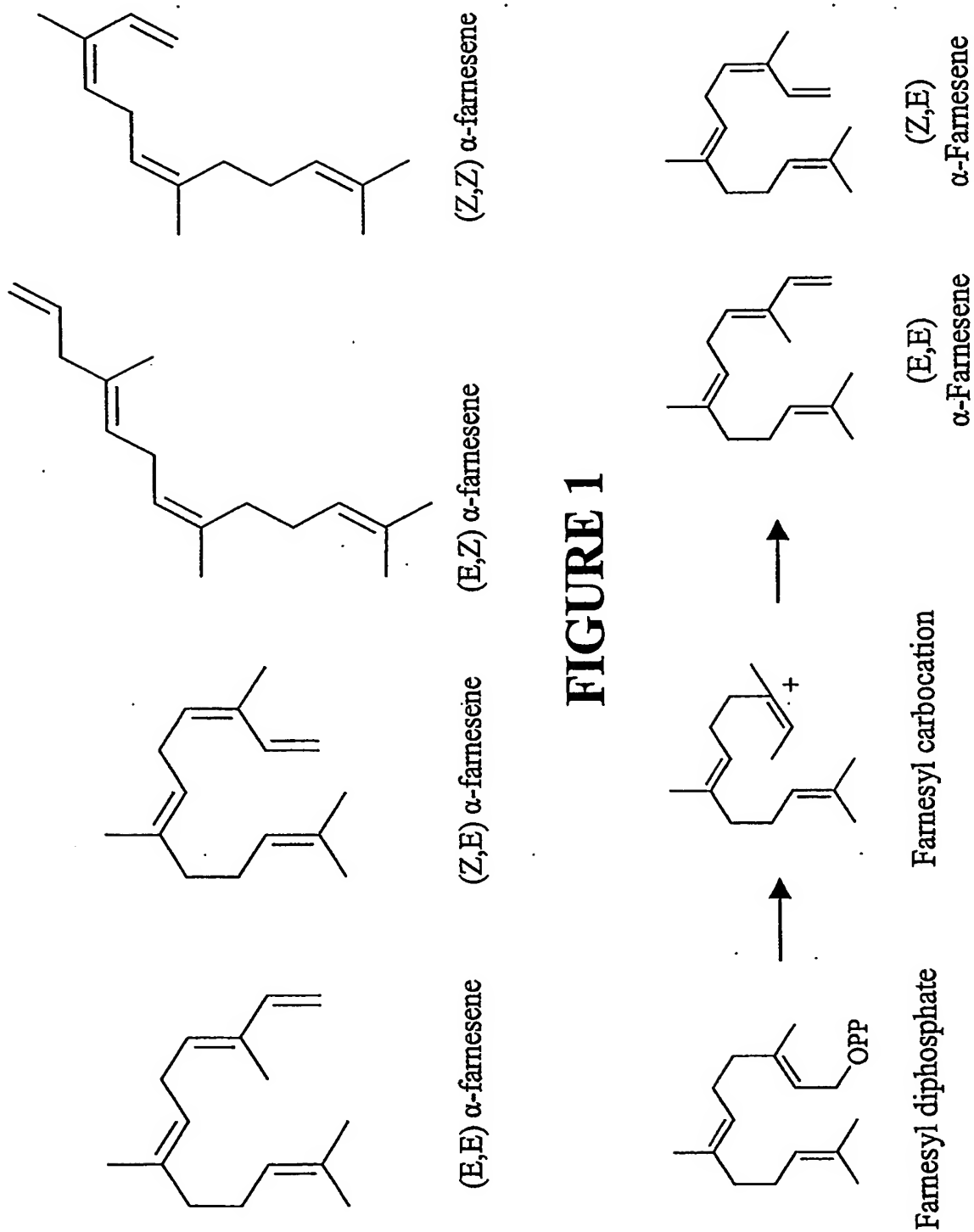


FIGURE 1

FIGURE 2

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1 CTATAGCTTC TTGTAATCCA AACATCTCGA GCTTCTTGTA CACCAATTA GGTATTCACT ATGGAATTCA GAGTTCACCT GCAAGCTGAT AATGACGAGA  
101 AATATTTTCA AAACCAAGATG AAACCCGAC CTGAAGCCTC TTACTTGATT AATCAAGAC GGTCTGCCAA TTACAGCCA AATATTTGGA AGAAGCATT  
201 CCTAGATCAA TCTCTTATCA GCAATATCGA TGGAGATGAG TATCGGAGC TGTCTGAGAA GTTATAGAA GAAGTTAAGA TTTATATATC TGCTGAACA  
301 ATGCAATTAG TAGCTAAGTT GGAGCTCATT CACAGGCTCC GAAAAGTAGG CCTCGGCAAC CTCCTGCAAA AGGAATCAA GGAAGCCCTA GACAGCATTG  
401 CAGCTATCGA AAGCGACAAT CTCGGGACAA CAGACGATCT CTATGGTACT GCATTACACT TCAAGATCCT CAGGAGCAT GGCTATAAAG TTTCACAAGA  
501 TATATTTGGT AGATTCTATG ATGAAAGGG CACATTAGAG AACCAACATT TCGCGGATTT AAAAGCAATG CTGGAACCTT TCGAGCCCTC AAACCTGGGT  
601 TTCGAGGGTG AAGATATTTT AGATGAGGG AAGCTTCTCT TGACGGTAGC TCTCAGAGAT AGTGGTCATA TTTCTTATCC AGACAGTAAC CTTTCCAGGG  
701 ACGTACTTCA TTCCCTGGAG CTTCATACAC ACCGCAGAGT GCAGTGGTTT GATGTCAAAT GCGAATCAA CCGCTATGAA AAAGACATTT GTGGGCTCAA  
801 CCCCACCTTA CTCGAATTAG CAAGCTTAA TTTCAAGCTA GTTCAGGCCC AACTCCAAA AACTTAAGG GAAGCATCCA GGTGGTGGGC AAATCTGGGC  
901 TTGGCAGACA ACTTGAAATT TGCAAGAGAT AGACTGGTTG AATGTTTCTC ATGTGCTGTG GGAGTAGCAT TCGAGGCTGA GCACTCATCT TTTAGAAAT  
1001 GTCTTACCAA AGTCATCAAC TTAGTACTGA TCATACAGCA CGTCTATGAT ATTTATGGCT CAGAGGARGA GCTAAGGCAC TTCACCAATG CTGTTGATAG  
1101 CTGGGATTCT AGGGAACCTG ACCAGCTTCC AGAGTGTATG AAGATCTGTT TCCAAGTACT CTACAACACT ACTTGTGAAA TTGCTGCTGA AATTGAGGAG  
1201 CAGAAATGCTT GGAACCAAGT ATTACCTCAA TTGACCAAG TCTGCCGAGA TTTTCTTAAA GCATTANTGG TCGAGGCGAGA GTGCTATATAT AAGAGCCATA  
1301 TACCACCCCT TGAAGACTAC CTAAGAAAGG GATGCAATTC ATCATCAGTT TCAGTGTCTT TCAGTTCACCT GTTTTCTCTCT ATAACTCATG AGGGAACCAA  
1401 AGAGATGGCT GATTTCTTTC ACAAGAATGA AGATCTTTTG TATAATATCT. CTCTCATCGT TCGCCTCAAC AATGANTTGG GAACCTCCGC GGCTCAACAA  
1501 GAGAGAGGGG ATTCTCTTTC ATCAATCGTA TGTTACATGA GAGAAGTGA TCCCTCTGAA GAACAGCTA GGAAGACAT TAAGGCCATG ATAGACAATG  
1601 CATGGAAGAA ACTAATGGA AATCTCTTCA CAACAACCA AGTGCCTTTT CTGTCTCATCT TCTATGAACAA TGCCACAAC ATGCCACCTG TGGCCACACG  
1701 CCTTTACAAA GATGCAGATG GGTTTTGGTGA CCAGAGAAA GGGCCCTCGGA CCGCATCTCT GTCTTTACTA TTCCAACTCTC TTGTAAACTA GTACTCATAT  
1801 ACTTTGAAAT AATAGCAGC AAGAGCTTTG CGGTTGAGTT CGTCTATGAT AATTAATCT TTACAGTTTG TAACCTTCTT GCACAAGAT TATGAATAAA  
1901 AAGTTCTAGT TTCTCGTTA TTTTAAAAA AAAAAAAA AAAAAAAA AA

FIGURE 3

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1 MEFRVHLQAD NEQKIFQNQM KPEPEASYLI NQRRSANYKP NIWKNDFLDQ  
50 SLISKYDGDE YRKLSEKLE EVKIYISAET MDLVAKLELI DSVRKLGLAN  
100 LFEKEIKEAL DSIAAIESDN LGTRDDLYGT ALHFKILRQH GYKVSQDIFG  
150 RFMDEKGTLE NHHFAHLKGM LELFEASNLG FEGEDILDEA KASLTALRD  
200 SGHICYPDSN LSRDVVHSLE LPSHRRVQWF DVKWQINAYE KDICRVNATL  
250 LELAKLNFNV VQAQLQKNLR EASRWWANLG FADNLKFARD RLVECFSCAV  
300 GVAFEPEHSS FRICLTKVIN LVLIIDDVYD IYGSEEELKH FTNAVDRWDS  
350 RETEQLPECM KCMFQVLYNT TCEIAREIEB ENGWNQVLPQ LTKVWADFCK  
400 ALLVEAEWYN KSHIPTLEEY LRNGCISSSV SVLLVHSFFS ITHEGTKEMA  
450 DFLHKNEDLL YNISLIVRLN NDLGTSAAEQ ERGDSPSSIV CYMREVNASE  
500 ETARKNIKGM IDNAWKVNG KCFTTNQVPF LSSFMNNATN MARVAHSLYK  
550 DGDGFGDQEK GPRTHILSLL FOPLVN\*

## FIGURE 4

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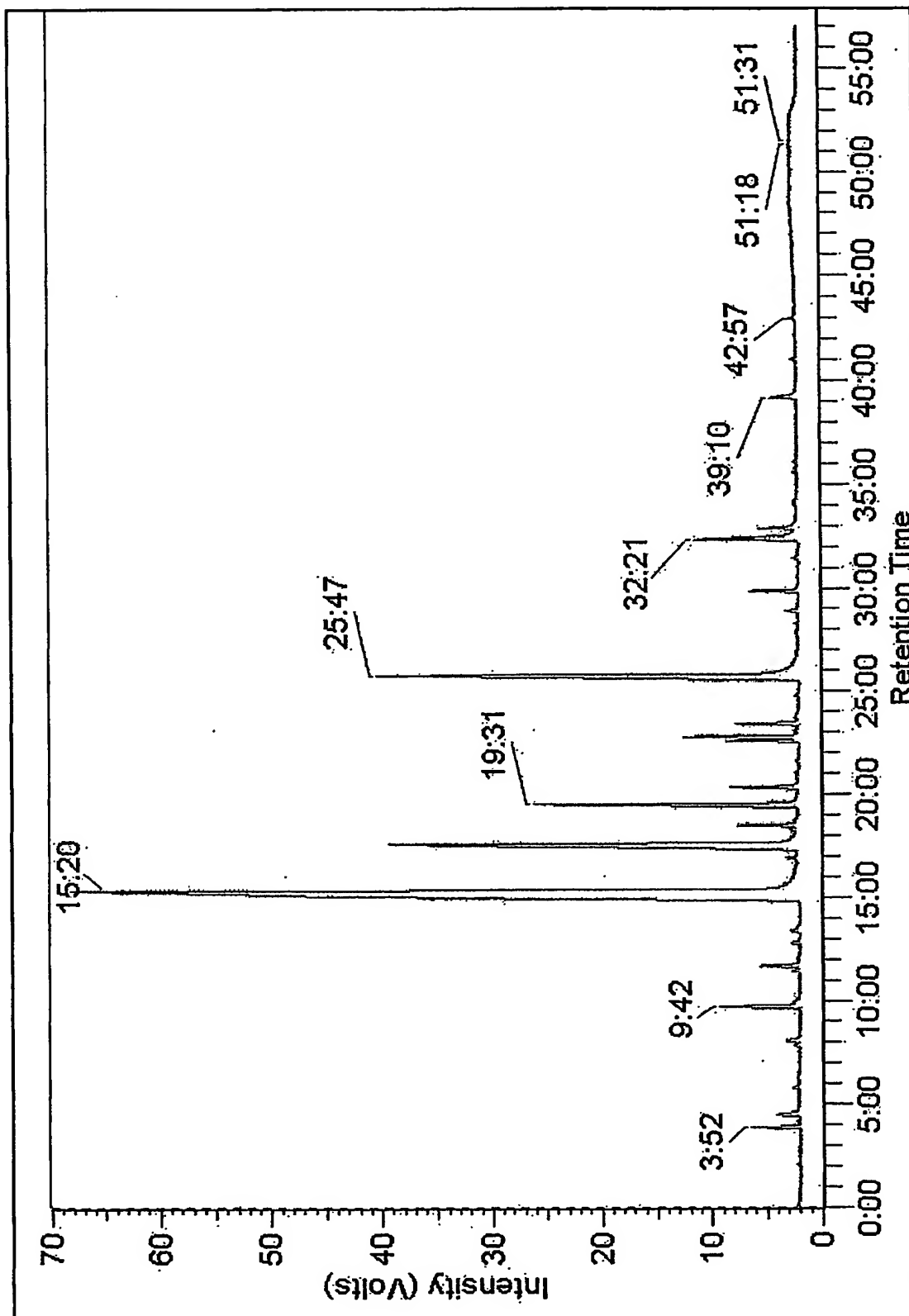


FIGURE 5

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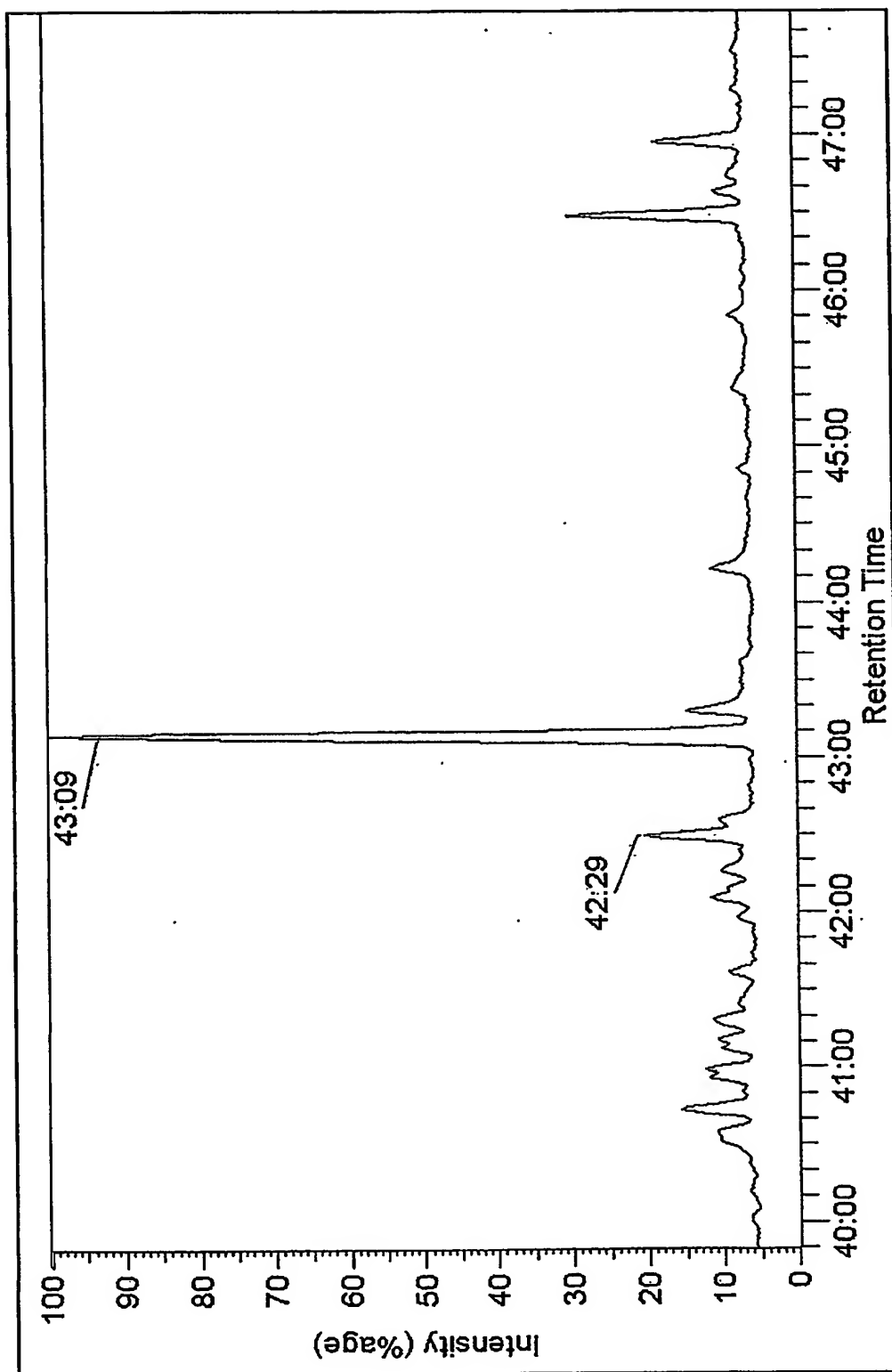
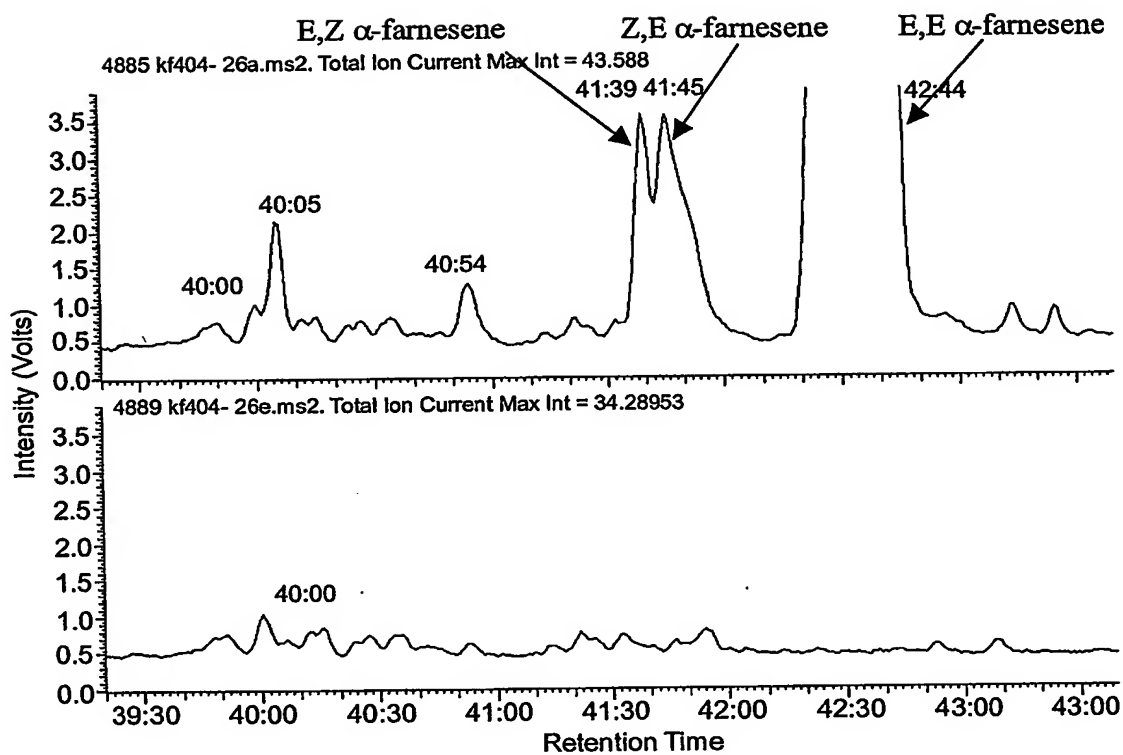
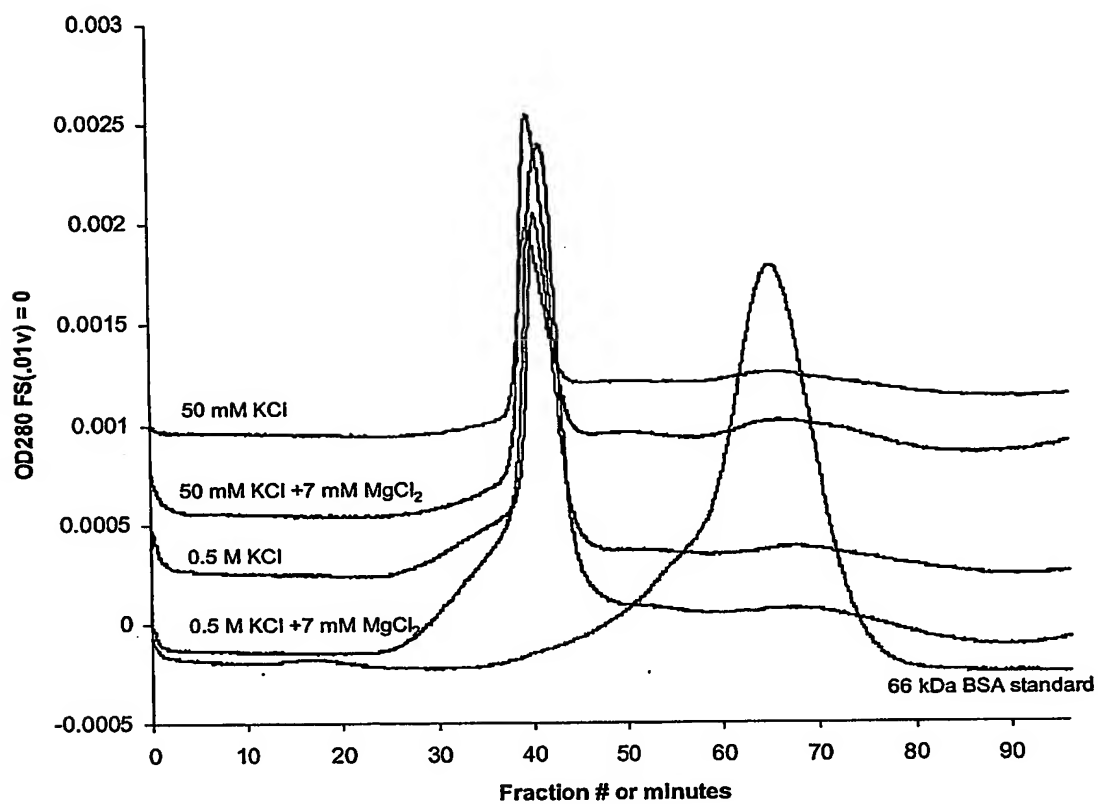


FIGURE 6

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**FIGURE 7**

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**FIGURE 8**

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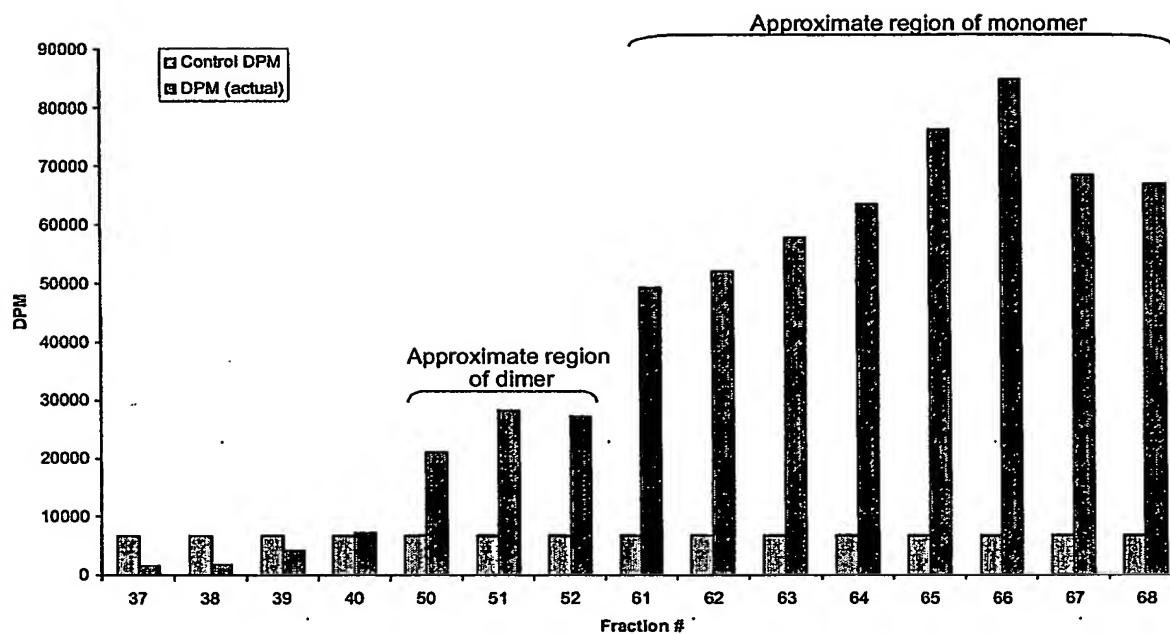
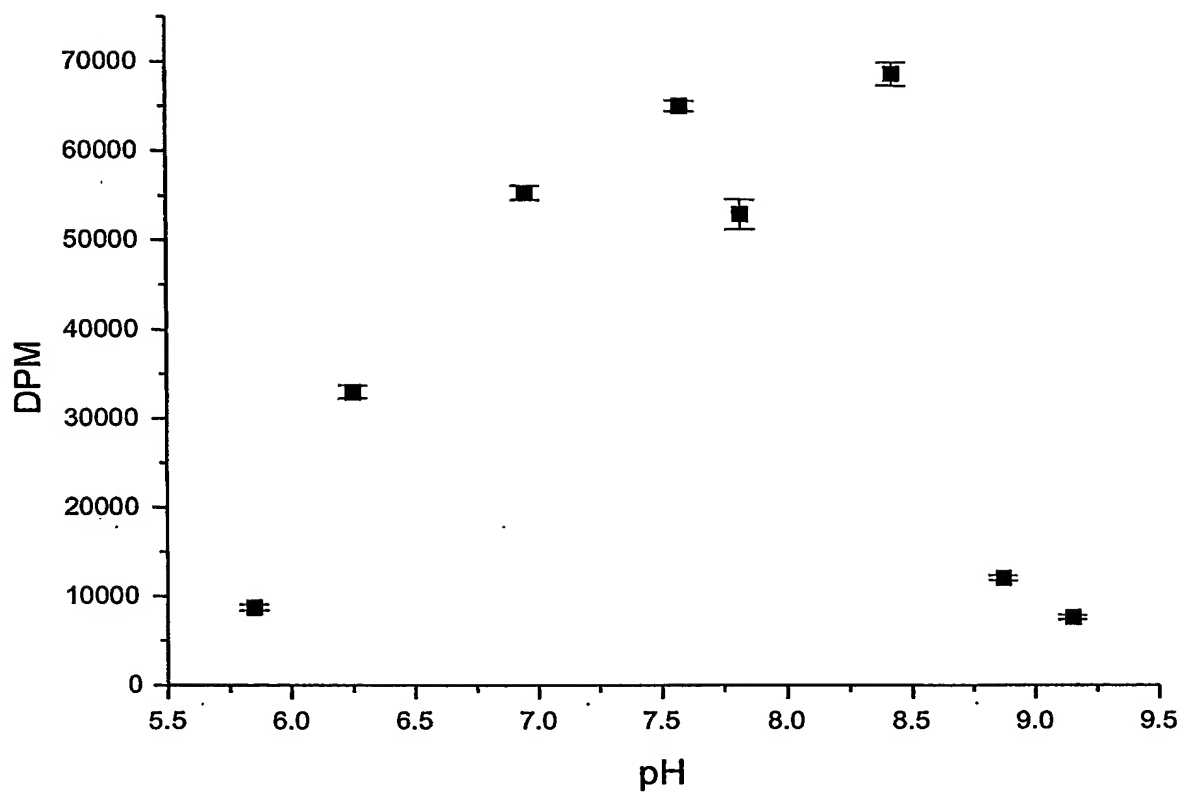


FIGURE 9

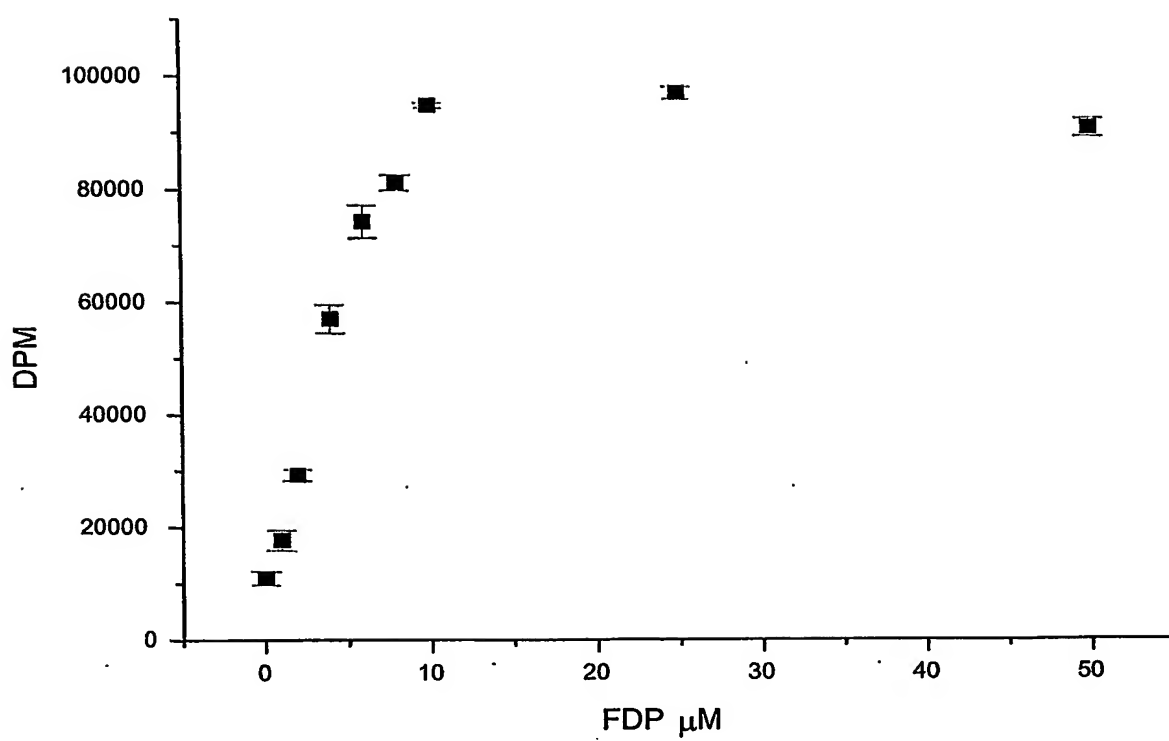


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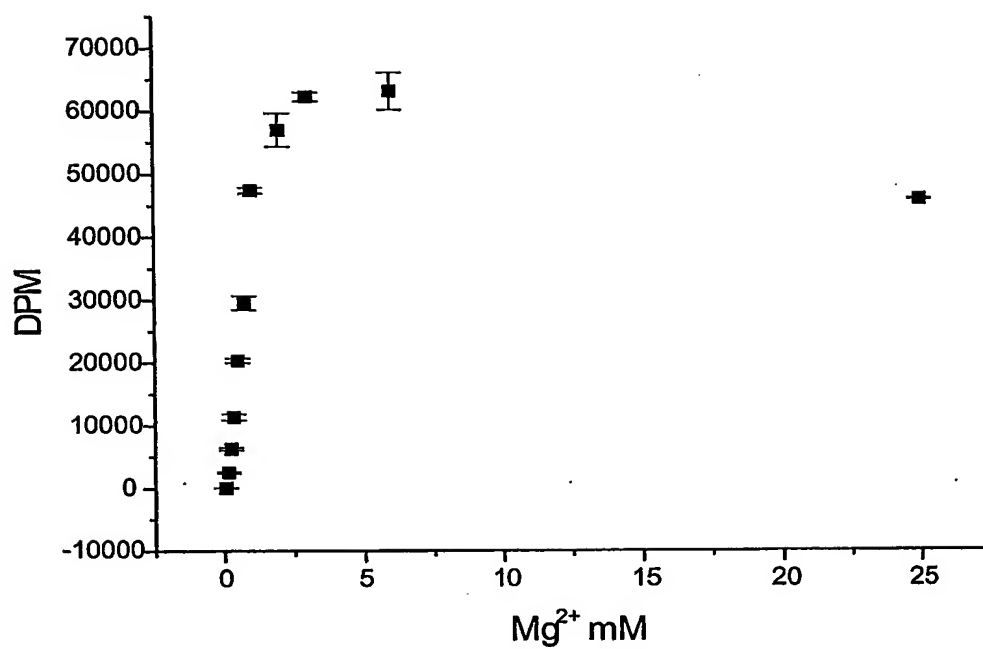


**FIGURE 10**

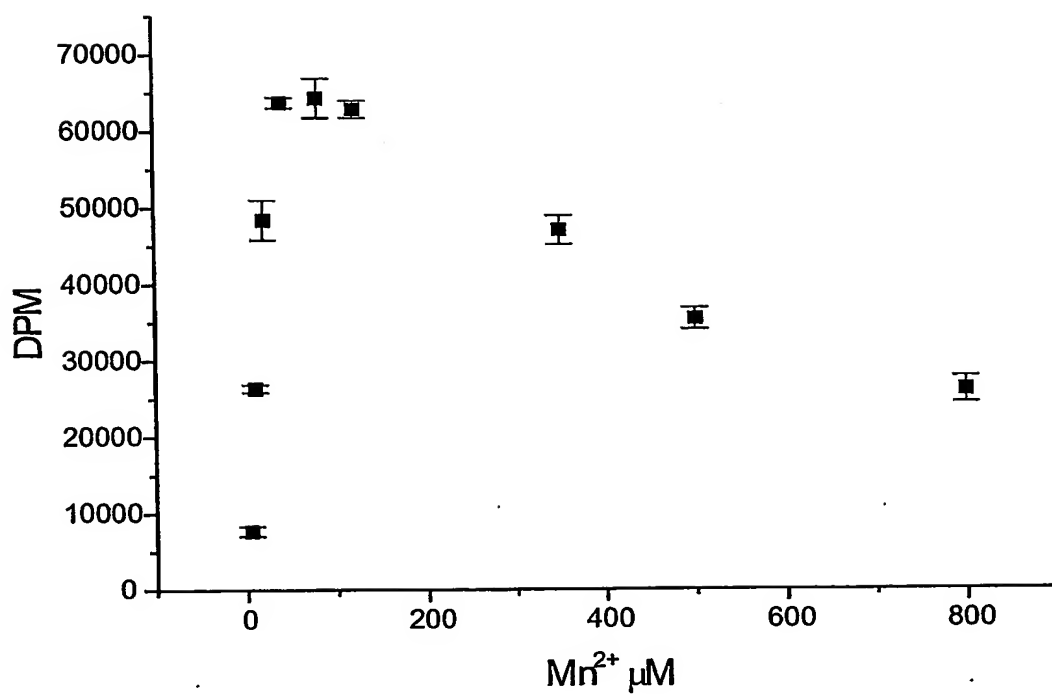
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**FIGURE 11**

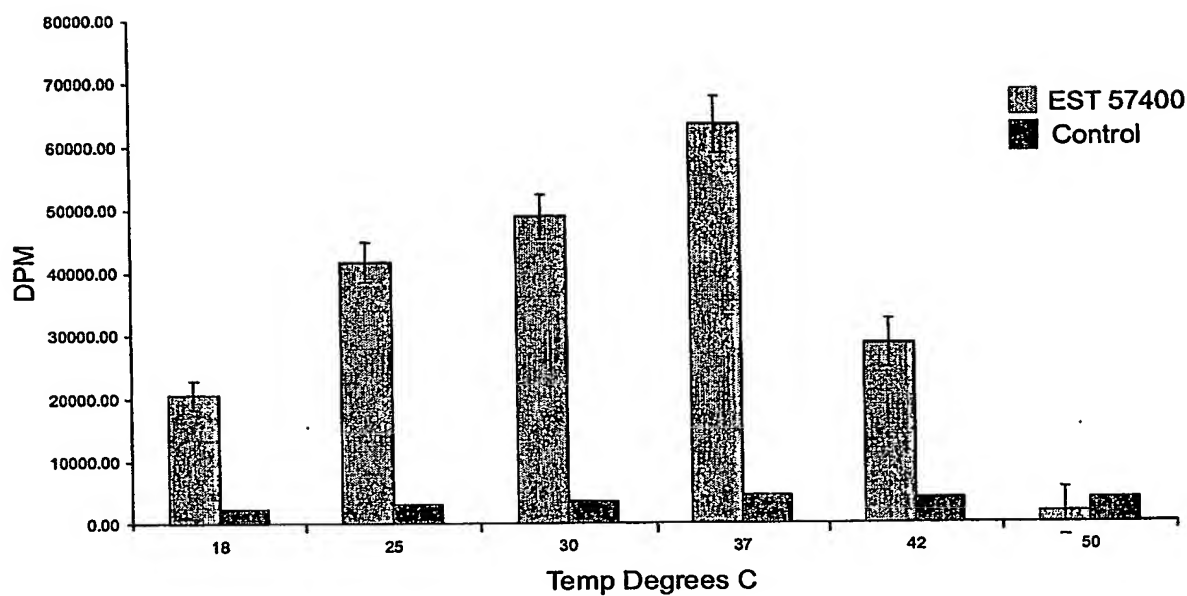
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**FIGURE 12**

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**FIGURE 13**

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**FIGURE 14**

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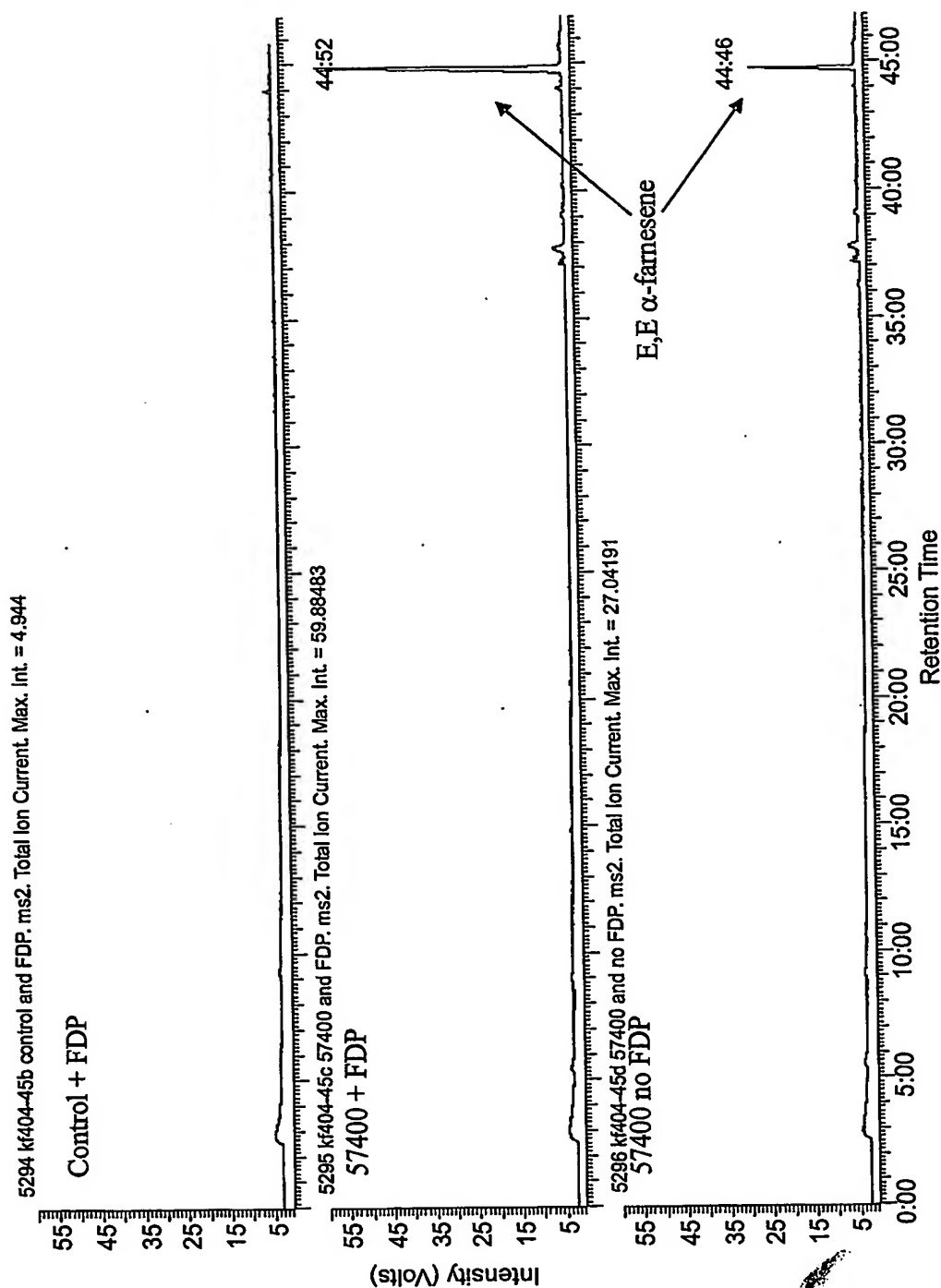
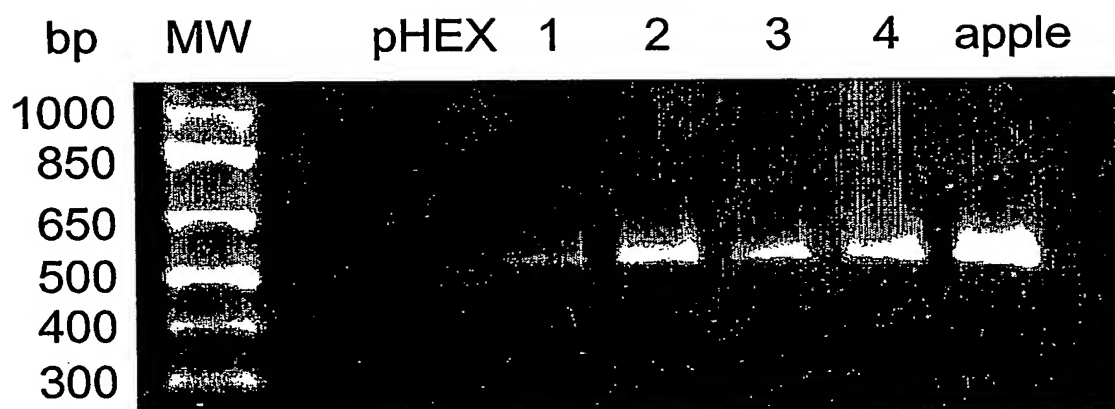
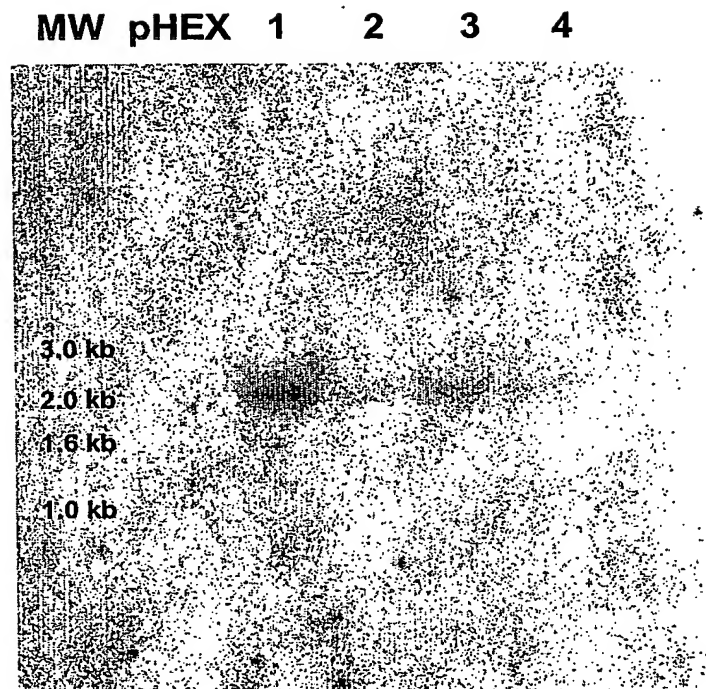


FIGURE 15

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**FIGURE 16**

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**FIGURE 17**



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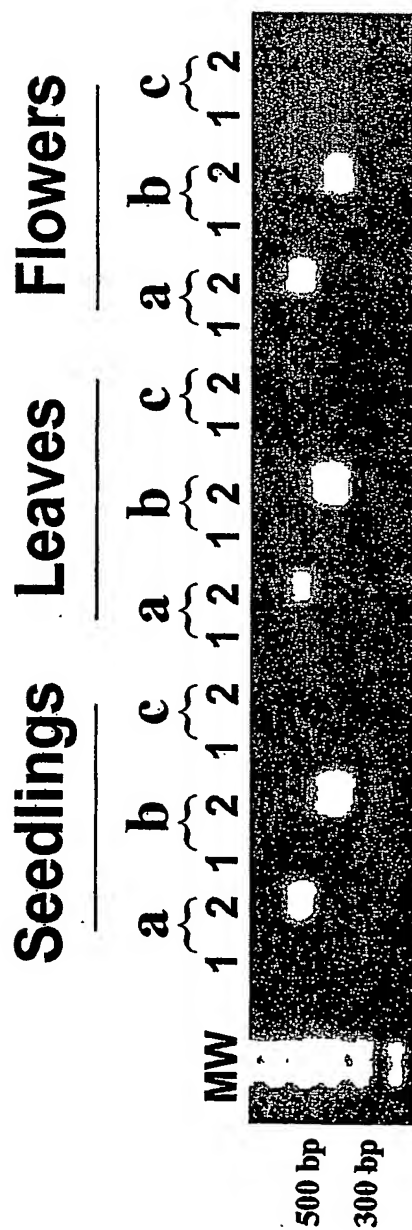


FIGURE 18

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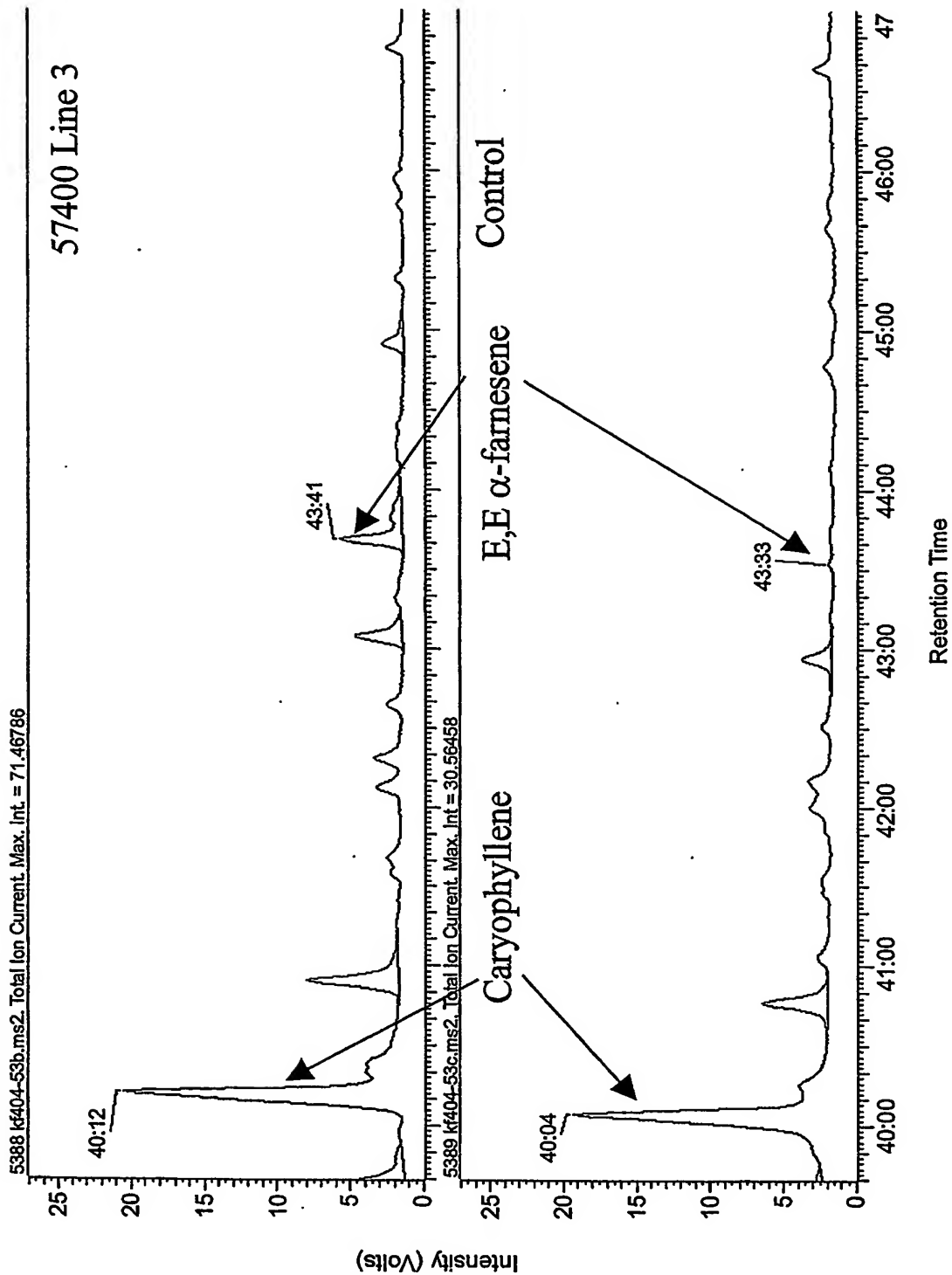
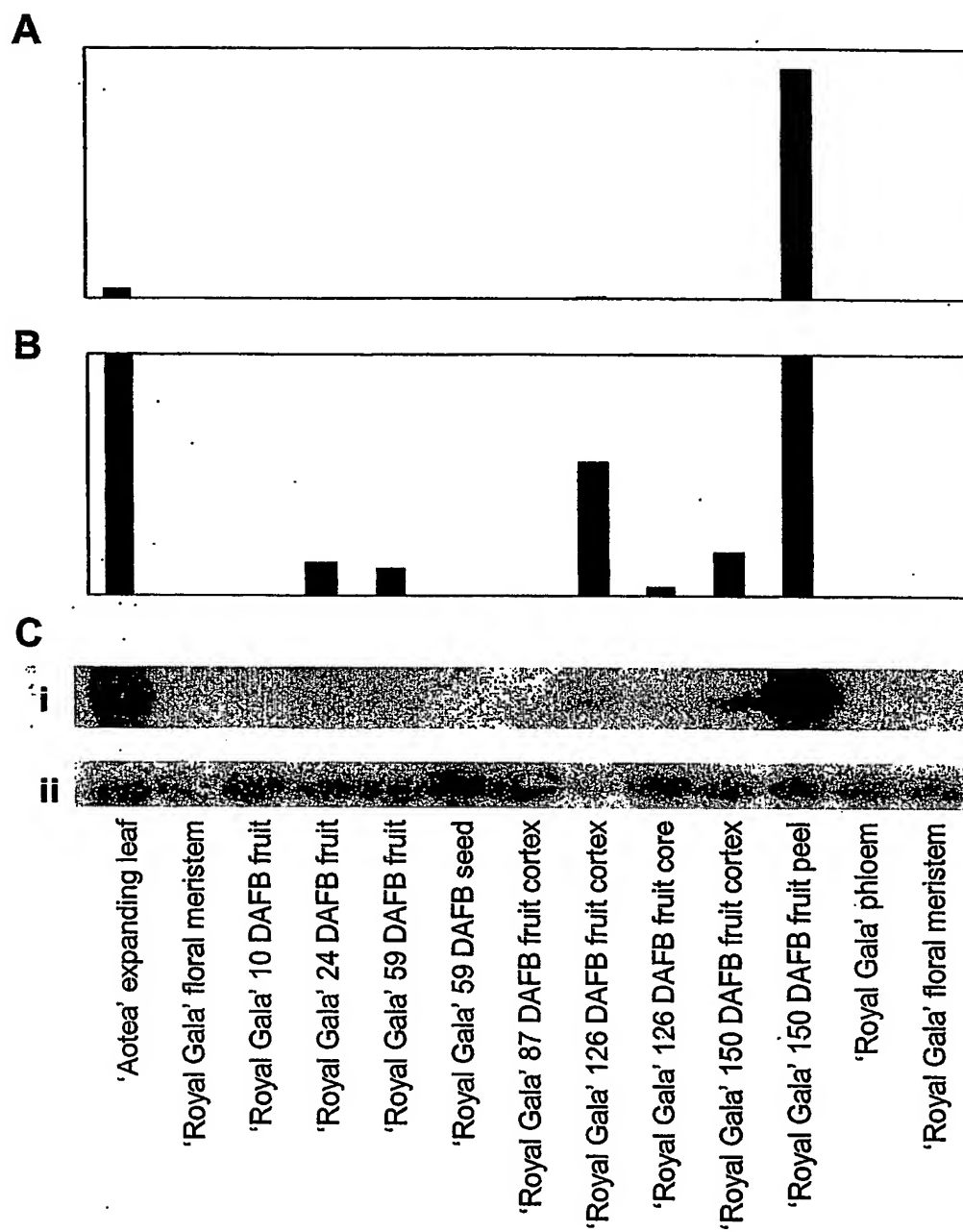


FIGURE 19

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**FIGURE 20**

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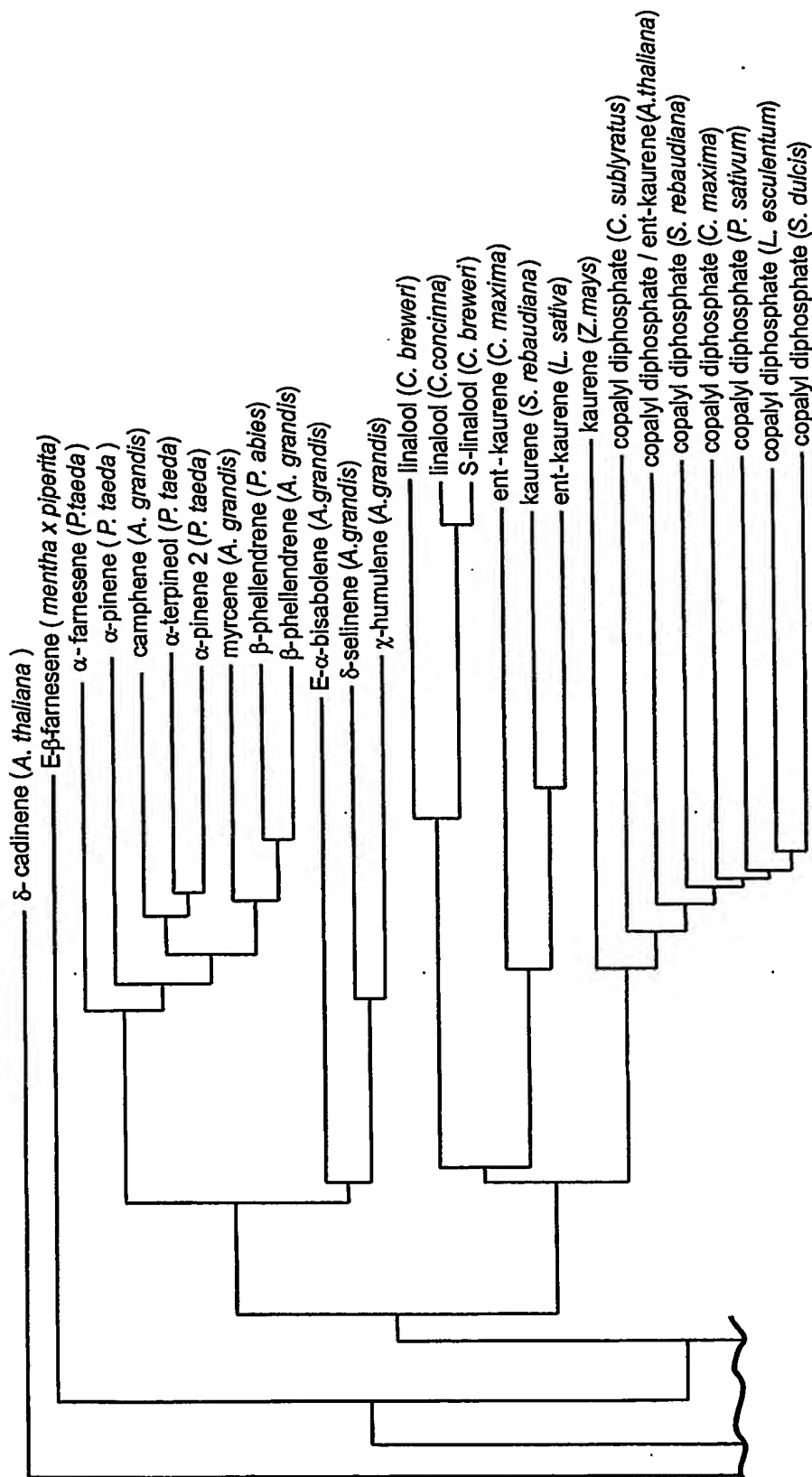


FIGURE 21 (continued next page)

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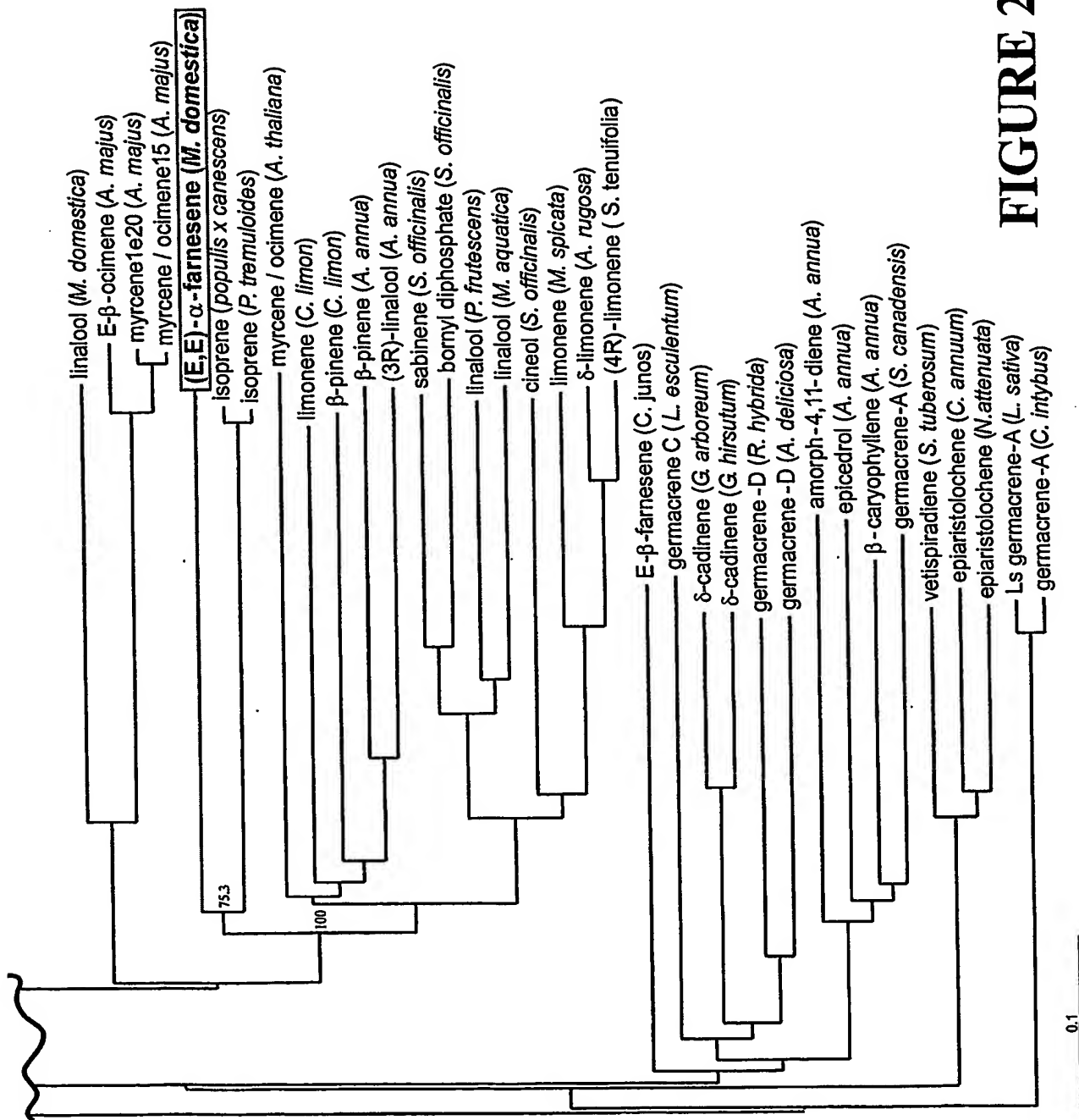


FIGURE 21 ( continuation )